

# Recording medium recorded with data structure and recording / reproducing method and equipment

Publication number: CN1303094

Publication date: 2001-07-11

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Classification:

- International: H04N5/91; G11B20/10; G11B20/12; G11B27/00; G11B27/034; G11B27/10; G11B27/32; H04N5/926; H04N5/85; H04N5/91; G11B20/10; G11B20/12; G11B27/00; G11B27/031; G11B27/10; G11B27/32; H04N5/926; H04N5/84; (IPC1-7): G11B20/10; H04N5/92  
- European: G11B20/12; G11B27/034; G11B27/10; G11B27/10A1; G11B27/32D2; H04N5/926; H04N5/926S

Application number: CN20001037543 20001228

Priority number(s): KR19990067802 19991231

Also published as:

EP1113439 (A2)  
US2001016112 (A1)  
KR20010066211 (A)  
JP2001216739 (A)  
EP1113439 (A3)

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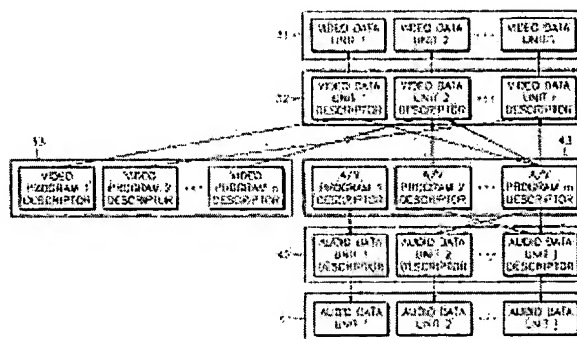
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Abstract not available for CN1303094

Abstract of corresponding document: **EP1113439**

A recording medium recorded by a data structure capable linking and reproducing audio data and video data, a method and apparatus of recording/reproducing using the data structure are provided. On the recording medium, first data (31) and second data (41), which are different to each other in type and formed of a plurality of data units, are recorded; a first data unit descriptor table (32) and a second data unit descriptor table (42) in which information on the first data units and the second data units are respectively recorded as data unit descriptors, are recorded; and a first program descriptor table (33) and a second program descriptor table (43) in which information on one or more data units forming respective programs are stored in the program descriptor of the corresponding program in the form of information on respective data unit descriptors, are recorded, wherein information on the first data units which are wanted to reproduce after linked to the second data units is included in the program descriptor of the second program descriptor table. By doing so, using independent data structures for respective independent application, generation of a new application linking two independent data structures is enabled.

FIG. 5



[19] 中华人民共和国国家知识产权局

[51] Int. Cl<sup>7</sup>

G11B 20/10

H04N 5/92



# [12] 发明专利说明书

[21] ZL 专利号 00137543.1

[45] 授权公告日 2004 年 3 月 31 日

[11] 授权公告号 CN 1144216C

[22] 申请日 2000.12.28 [21] 申请号 00137543.1

[30] 优先权

[32] 1999.12.31 [33] KR [31] 67802/1999

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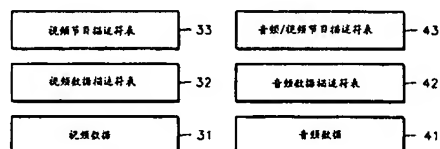
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权利要求书 6 页 说明书 14 页 附图 9 页

[54] 发明名称 记录/再现方法和设备

[57] 摘要

一种记录介质及记录/再现方法和设备。记录介质上记录有：类型不同并由多个数据单元构成的第一和第二数据；第一和第二数据单元描述符表，第一和第二数据单元的信息分别作为数据单元描述符记录；及第一和第二节目描述符表，构成各节目的数据的信息以数据单元描述符信息的形式存储在相应的节目描述符中，用户想要在链接到第二数据单元后再现的第一数据单元的信息包含在第二节目描述符表的节目描述符中。



ISSN 1008-4274